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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of

**YOSHIBA *et al.***

**Application Number: 10/026,767**

**Filed: December 27, 2001**

**For: TRANSGENIC RICE PLANT AND ITS FAMILY WITH  
ENVIRONMENTAL STRESS RESISTANT BY PROLINE  
ACCUMULATION OF HIGH LEVEL AND ITS  
PRODUCTION**

**ATTORNEY DOCKET NO. NITT.0051**

**Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231**

**LETTER**

Sir:

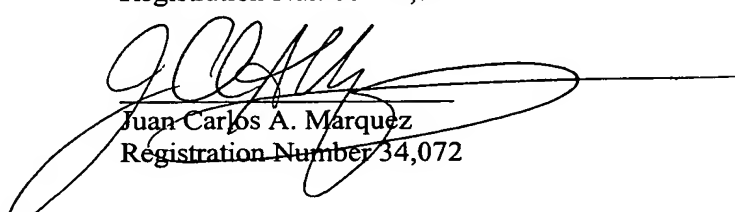
The below-identified communications are submitted in the above-captioned application or proceeding:

(x ) Information Disclosure Statement w/refs

☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17 or credit any overpayment to **Deposit Account Number 08-1480**. A duplicate copy of this sheet is attached.

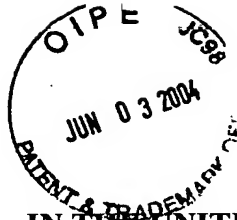
Respectfully submitted,

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**June 3, 2004**



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of )  
YOSHIBA *et al.* ) Art Unit: 1638  
Application Number: 10/026,767 ) Examiner: Ashwin D. Mehta  
Filed: December 27, 2001 )  
For: TRANSGENIC RICE PLANT AND ITS FAMILY WITH )  
ENVIRONMENTAL STRESS RESISTANT BY PROLINE )  
ACCUMULATION OF HIGH LEVEL AND ITS )  
PRODUCTION )  
ATTORNEY DOCKET NO. NITT.0051 )  
Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each U.S. and foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith.

**CERTIFICATION**

This Information Disclosure Statement is submitted after three months from the filing date of the above-identified U.S. patent application and after the mailing date of the first Office Action on the merits of the above-identified application, but prior to issuance of the earlier of any Final Action or Notice of Allowance sent in such application.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,

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JUN 03 2004  
U.S. DEPARTMENT OF COMMERCE  
TRADEMARK OFFICE

Form PTO 1449  U.S. Department of commerce Patent and Trademark Office  Information Disclosure Statement by Applicant	ATTY. DOCKET NUMBER	SERIAL NUMBER
	NITT.0051	10/026,767
	APPLICANT	
	HIRABAYASHI et al	
	FILING DATE	GROUP
	December 21, 2001	

U.S. Patent Documents

Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

Foreign Patent Documents

Examiner Initial	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	No
	10-057069	08/22/1996	Japan			Abstract	

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

	Kishor, P.B. Kavi, et al., "Overexpression of $\Delta^1$ -Pyrroline-5-Carboxylate Synthetase Increases Proline Production and Confers Osmotolerance in Transgenic Plants <sup>1</sup> ", Plant Physiol., Vol. 108, No. 4, 1995, PP 1387-01394
	Yoshiba, Yoshu, et al., "Correlation between the induction of a gene for $\Delta^1$ -pyrroline-5-carboxylate synthetase and the accumulation of proline in Arabidopsis thaliana under osmotic stress", The Plant Journal, Vol. 7, No. 5, 1995, PP 751-760
	Aoki, Chisako, et al., "Increase of proline content in transgenic rice plants with a proline dehydrogenase antisense cDNA", Nippon Joshi Daigaku Kiyo, Vol. 7, No. 7, 1999, PP 45-53, in Japanese with English translation of the abstract.
EXAMINER	DATE CONSIDERED

*Examiner: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant*